## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Trevor MacDougall

Serial No.: 10/696.766

Filed: October 29, 2003

For: COMBINED BRAGG GRATING
WAVELENGTH INTERROGATOR
AND BRILLOUIN BACKSCATTERING

MEASURING INSTRUMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Confirmation No.: 6665

Group Art Unit: 2877

Examiner: Tu T. Nguyen

Customer No. 36735

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 4450, Alexandria, Va 22313-1450, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Tu T. Nguyen, on the date shown begin?

July 31, 2006

Date Randol W. Read

## RESPONSE TO FINAL OFFICE ACTION DATED JUNE 1, 2006

In response to the Final Office Action dated June 1, 2006, having a shortened statutory period for response set to expire on September 1, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0379/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 7 of this paper.